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- ☐ **Cleaning membrane separator surface - by liq . or gas-liq. mixt. into filtrate separator to backwash the membrane.**

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Impurities or **contaminations** are **removed** from the surface of **membrane** in a filter or separator, such as microporous, ultrafiltrating, or reverse osmotic **membranes** assembled in a cell for sepg. a liquid such as protein in liquids under a high pressure. The object is to effectively **remove contaminants** to maintain the proper performance of the separator.

Liquid or **gas-liquid mixt.** is fed into the filtrate side of the separator to back **wash** the **membrane** by back flow through it, while a **gas** or **gas-liquid mixt.** is fed into the concentrate side of the separator to **remove** the **contaminants**.